**Table 5.14a** Unadjusted Patient Survival, <u>Deceased Donor</u> non-ECD Kidney Transplants Survival at 3 Months, 1 Year, 5 Years, and 10 Years

	3 Months (Tx 2006 - 2007)				1 Year			5 Years		10 Years			
				(Tx 2	(Tx 2006 - 2007)			2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	14,409	98.4%	0.1%	14,409	96.3%	0.2%	39,452	84.2%	0.3%	68,081	64.1%	0.3%	
Age at Tx													
<1 Year	2	100.0%	0.0%	2	100.0%	0.0%	4	+	+	5	+	-	
1-5 Years	152	98.7%	0.9%	152	97.4%	1.3%	343	94.1%	1.6%	533	89.5%	1.99	
6-11 Years	198	99.5%	0.5%	198	99.0%	0.7%	521	96.7%	0.9%	829	93.3%	1.59	
12-17 Years	583	99.7%	0.2%	583	98.8%	0.5%	1,368	93.9%	1.0%	2,053	84.5%	1.59	
18-34 Years	1,675	99.2%	0.2%	1,675	98.8%	0.3%	5,058	93.1%	0.5%	9,722	83.2%	0.69	
35-49 Years	4,077	99.1%	0.1%	4,077	98.0%	0.2%	11,602	89.2%	0.4%	21,370	71.6%	0.59	
50-64 Years	5,670	98.0%	0.2%	5,670	95.3%	0.3%	15,504	81.1%	0.4%	25,900	53.7%	0.69	
65+ Years	2,052	97.2%	0.4%	2,052	92.6%	0.6%	5,052	67.4%	1.0%	1 .	33.3%	1.19	
Recipient Ethnicity/Race													
White	6,360	98.5%	0.2%	6,360	95.9%	0.2%	18,165	82.5%	0.4%	33,307	62.1%	0.49	
African American	4,631	98.3%	0.2%	4,631	96.3%	0.3%	12,442	83.5%	0.5%	20,847	62.3%	0.69	
Hispanic/Latino	2,320	98.5%	0.3%	2,320	97.0%	0.4%	5,924	89.1%	0.5%	9,220	71.8%	0.9	
Asian	878	98.7%	0.4%	878	97.3%	0.6%	2,377	89.9%	0.8%	3,867	76.2%	1.29	
Other/Multi-race	220	99.1%	0.6%	220	97.7%	1.0%	543	84.6%	2.4%	837	63.9%	3.19	
Unknown	0	-	-	0	-	-	1	100.0%	0.0%	3	100.0%	0.0	
Recipient Gender													
Female	5,624	98.7%	0.2%	5,624	96.9%	0.2%	15,673	85.8%	0.4%	27,089	66.2%	0.59	
Male	8,785	98.3%	0.1%	8,785	95.9%	0.2%	23,779	83.1%	0.3%	40,992	62.7%	0.49	
Recipient Blood Type													
0	6,522	98.4%	0.2%	6,522	96.6%	0.2%	17,760	85.1%	0.4%	30,272	65.0%	0.59	
Α	5,123	98.6%	0.2%	5,123	96.3%	0.3%	14,410	83.7%	0.4%	25,299	63.4%	0.5	
В	1,957	98.1%	0.3%	1,957	95.7%	0.5%	5,179	82.5%	0.7%	8,817	63.5%	0.89	
AB	807	98.0%	0.5%	807	95.7%	0.7%	2,103	83.9%	1.1%	3,693	62.8%	1.49	

Source: OPTN/SRTR Data as of May 4, 2009.

<sup>(+) =</sup> Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants. Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	3 Months			1 Year		5	Years		10 Years			
	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2	2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	14,409	98.4%	0.1%	14,409	96.3%	0.2%	39,452	84.2%	0.3%	68,081	64.1%	0.3%	
Recipient Residency													
U.S. Resident	14,280	98.4%	0.1%	14,280	96.3%	0.2%	39,169	84.2%	0.3%	67,546	63.9%	0.39	
Nonresident Alien	127	98.4%	1.1%	127	98.4%	1.1%	274	94.5%	1.9%	469	90.8%	1.89	
Unknown	2	100.0%	0.0%	2	100.0%	0.0%	9	71.4%	17.1%	66	64.1%	6.59	
Hospitalized at Tx													
Not Hospitalized	14,230	98.5%	0.1%	14,230	96.4%	0.2%	38,906	84.3%	0.3%	66,946	64.1%	0.39	
Hospitalized	148	94.6%	1.9%	148	90.5%	2.4%	475	78.5%	2.3%	964	60.1%	2.49	
In Intensive Care	28	89.3%	5.8%	28	89.3%	5.8%	67	75.4%	6.1%	157	58.1%	4.99	
Unknown	3	66.7%	27.2%	3	66.7%	27.2%	4	+	+	14	75.0%	12.79	
Primary Diagnosis													
Glomerular Diseases	3,322	99.1%	0.2%	3,322	98.0%	0.2%	9,466	89.4%	0.4%	17,073	74.6%	0.59	
Diabetes	3,422	97.5%	0.3%	3,422	93.7%	0.4%	9,371	74.2%		15,697	43.7%	0.79	
Hypertensive	1			,		ĺ	'		ĺ				
Nephrosclerosis	3,591	98.3%	0.2%	3,591	96.2%	0.3%	8,914	83.4%	0.6%	14,194	61.2%	0.79	
Polycystic Kidneys	1,256	99.1%	0.3%	1,256	97.5%	0.4%	3,495	91.1%	0.7%	6,336	74.7%	0.99	
Tubular and Interstitial			İ			İ			İ				
Diseases	649	98.9%	0.4%	649	97.4%	0.6%	1,932	87.4%	1.0%	3,600	69.9%	1.29	
Renovascular & Other						[			1				
Vascular Diseases	487	97.3%	0.7%	487	94.7%	1.0%	1,848	84.0%	1.1%	3,488	61.4%	1.39	
Congenital, Rare									[				
Familial, & Metabolic													
Disorders	427	99.1%	0.5%	427	98.4%	0.6%	1,101	94.2%	0.9%	1,819	83.1%	1.59	
Neoplasms	61	96.7%	2.3%	61	96.7%	2.3%	136	75.5%	6.3%	212	46.7%	6.69	
Other	1,187	99.0%	0.3%	1,187	98.0%	0.4%	3,171	87.4%	0.8%	5,633	71.5%	1.09	
Unknown	7	85.7%	13.2%	7	85.7%	13.2%	18	47.4%	21.1%	29	70.2%	9.9	

Source: OPTN/SRTR Data as of May 4, 2009.

<sup>(+) =</sup> Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3		1 Year			5 Years		10 Years					
	(Tx 2006 - 2007)			(Tx 2	(Tx 2006 - 2007)			2002 - 2	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	14,409	98.4%	0.1%	14,409	96.3%	0.2%	39,452	84.2%	0.3%	68,081	64.1%	0.3%	
Cold Ischemic Time													
0-11 Hours	3,269	98.6%	0.2%	3,269	96.5%	0.3%	7,931	85.3%	0.6%	11,815	66.0%	0.8%	
12-21 Hours	5,953	98.4%	0.2%	5,953	96.7%	0.2%	1 '	84.7%	1	27,906	64.4%	0.5%	
22-31 Hours	3,174	98.6%		3,174	96.1%	0.3%	1 '	83.9%	1	16,739	63.2%	0.6%	
32-41 Hours	584	98.3%	0.5%	584	95.2%	0.9%	!	81.5%	!	, ,	59.4%	!	
42+ Hours	221	99.5%	0.5%	221	95.9%	1.3%	1 '	76.1%	3.3%	734	61.7%	2.7%	
Unknown	1,208	97.5%	0.4%	1,208	95.3%	0.6%	I	83.0%			65.3%		
PRA at Transplant													
0-9%	11,532	98.5%	0.1%	11,532	96.5%	0.2%	31,866	84.3%	0.3%	55,375	64.4%	0.3%	
10-79%	1,738	98.1%	0.3%	1,738	95.5%	0.5%	! '	82.8%	0.9%	6,563	60.1%	1.1%	
80%+	622	98.4%	0.5%	622	95.2%	0.9%	1 '	84.4%	1.3%	, ,	61.2%		
Unknown	517	98.3%	0.6%	517	95.9%	0.9%	1 '	85.4%	1.0%	4,056	66.5%	1.1%	
Yearly Center Volume													
0-12	276	99.6%	0.4%	276	98.6%	0.7%	776	89.3%	1.5%	1,863	67.9%	1.8%	
13-28	899	98.1%	0.5%	899	96.3%	0.6%	2,721	82.8%	1.1%	5,301	66.0%	1.1%	
29 - 47	1,569	97.8%	0.4%	1,569	95.4%	0.5%	4,531	82.4%	0.8%	9,525	64.1%	0.8%	
48-81	2,539	98.8%	0.2%	2,539	96.6%	0.4%	8,643	83.9%	0.5%	14,840	62.2%	0.7%	
82+	9,126	98.4%	0.1%	9,126	96.3%	0.2%	22,781	84.7%		36,552	64.3%	0.4%	
Dialysis Needed Within													
First Week After Tx	i i		ĺ						[	ĺ	ĺ	ĺ	
No	11,118	98.8%	0.1%	11,118	97.1%	0.2%	30,669	86.2%	0.3%	52,909	66.7%	0.3%	
Yes	3,285	97.3%	0.3%	3,285	93.8%	0.4%	8,776	77.0%	0.6%	15,020	54.9%	0.7%	
Unknown	6	83.3%	15.2%	6	66.7%	19.2%	7	+	+	152	57.6%	4.1%	
Donor Age						,							
<1 Year	93	98.9%	1.1%	93	97.8%	1.5%	163	83.7%	4.3%	304	64.8%	4.7%	
1-5 Years	413	98.5%	0.6%	413	97.6%	0.8%	1,155	85.1%	1.4%	2,157	70.9%	1.5%	
6-11 Years	403	98.8%	0.6%	403	95.8%	1.0%	1,230	86.5%	1.2%	2,563	65.8%	1.4%	
12-17 Years	1,207	98.8%	0.3%	1,207	97.2%	0.5%	3,700	87.1%	0.7%	7,034	67.9%	0.99	
18-34 Years	5,157	98.8%	0.2%	5,157	97.0%	0.2%	13,980	86.4%	0.4%	23,443	67.2%	0.5%	
35-49 Years	5,198	98.1%	0.2%	5,198	95.8%	0.3%	14,001	82.0%	0.5%	23,694	61.5%	0.5%	
50-64 Years	1,938	98.0%	0.3%	1,938	94.9%	0.5%	5,223	81.2%	0.7%	8,886	57.0%	0.9%	

Source: OPTN/SRTR Data as of May 4, 2009.

Multi-organ transplants are excluded.

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Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	3 Months			1 Year		į	5 Years		10 Years			
	(Tx 2	(Tx 2006 - 2007)			(Tx 2006 - 2007)			2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	14,409	98.4%	0.1%	14,409	96.3%	0.2%	39,452	84.2%	0.3%	68,081	64.1%	0.3%	
A Locus Mismatch									ĺ				
0	2,847	98.5%	0.2%	2,847	96.5%	0.3%	8,041	84.8%	0.5%	14,269	64.8%	0.7%	
1	4,939	98.4%	0.2%	4,939	95.9%	0.3%	13,481	84.9%	0.4%	23,844	64.7%	0.5%	
2	6,620	98.4%	0.2%	6,620	96.5%	0.2%	17,925	83.4%	0.4%	29,927	63.2%	0.5%	
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	5	100.0%	0.0%	41	57.1%	8.7%	
B Locus Mismatch	į į								İ			İ	
0	2,351	98.5%	0.3%	2,351	96.6%	0.4%	7,051	84.5%	0.6%	13,497	64.0%	0.6%	
1	3,182	98.3%	0.2%	3,182	95.9%	0.3%	9,782	85.0%	0.5%	20,543	64.5%	0.5%	
2	8,873	98.5%	0.1%	8,873	96.4%	0.2%	22,614	83.7%	0.4%	34,000	63.8%	0.5%	
Unknown	3	100.0%	0.0%	3	100.0%	0.0%	5	100.0%	0.0%	41	57.1%	8.7%	
DR Locus Mismatch									ĺ				
0	3,604	98.6%	0.2%	3,604	96.4%	0.3%	10,734	84.8%	0.5%	19,829	64.2%	0.5%	
1	6,293	98.5%	0.2%	6,293	96.3%	0.2%	16,826	84.7%	0.4%	28,972	64.8%	0.5%	
2	4,504	98.2%	0.2%	4,504	96.2%	0.3%	11,872	83.0%	0.5%	19,202	62.9%	0.6%	
Unknown	8	100.0%	0.0%	8	100.0%	0.0%	20	86.1%	9.4%	78	56.8%	6.8%	
Total Mismatch									ĺ				
0	2,091	98.5%	0.3%	2,091	96.6%	0.4%	5,928	84.5%	0.6%	9,872	64.4%	0.8%	
1	107	98.1%	1.3%	107	95.3%	2.0%	437	85.1%	2.0%	1,568	64.2%	1.5%	
2	500	98.6%	0.5%	500	95.8%	0.9%	1,811	82.6%	1.1%	4,586	64.4%	1.0%	
3	1,708	98.7%	0.3%	1,708	96.3%	0.5%	5,277	86.3%	0.6%	11,167	64.9%	0.7%	
4	3,749	98.3%	0.2%	3,749	96.1%	0.3%	9,949	85.1%	0.5%	16,550	64.6%	0.6%	
5	4,305	98.5%	0.2%	4,305	96.4%	0.3%	10,987	83.7%	0.5%	16,457	63.6%	0.7%	
6	1,941	98.2%	0.3%	1,941	96.7%	0.4%	5,042	81.2%	0.8%	7,796	61.6%	1.0%	
Unknown	8	100.0%	0.0%	8	100.0%	0.0%	21	87.1%	8.8%	85	58.0%	6.4%	

Source: OPTN/SRTR Data as of May 4, 2009.

Notes

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	3 Months				1 Year			5 Years		10 Years			
	(Tx 2	2006 - 20	007)	(Tx 2	2006 - 20	007)	(Tx 2	2002 - 20	007)	(Tx 1997 - 2007)			
	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	N	%	Std. Err.	
Total													
All	14,409	98.4%	0.1%	14,409	96.3%	0.2%	39,452	84.2%	0.3%	68,081	64.1%	0.3	
Transplant Center State													
Alabama	249	98.8%	0.7%	249	97.2%	1.0%	650	85.7%	1.8%	1,287	65.4%	2.0	
Arkansas	157	99.4%	0.6%	157	97.5%	1.3%	395	82.2%	3.2%	591	59.1%	3.6	
Arizona	234	100.0%	0.0%	234	97.0%	1.1%	595	90.5%	1.6%	978	75.6%	2.1	
California	1,768	98.9%	0.3%	1,768	97.3%	0.4%	4,828	86.7%	0.7%	8,025	69.3%	0.9	
Colorado	163	99.4%	0.6%	163	96.3%	1.5%	530	87.6%	1.9%	879	63.9%	2.7	
Connecticut	95	98.9%	1.0%	95	96.8%	1.8%	329	86.4%	2.6%	549	68.3%	3.2	
District of Columbia	135	98.5%	1.0%	135	96.3%	1.6%	404	84.2%	2.7%	687	72.5%	2.6	
Delaware	9	100.0%	0.0%	9	100.0%	0.0%	14	100.0%	0.0%	23	100.0%	0.0	
Florida	949	98.4%	0.4%	949	96.9%	0.6%	2,634	84.3%	1.0%	4,616	63.9%	1.3	
Georgia	394	98.7%	0.6%	394	96.4%	0.9%	1,064	86.3%	1.4%	1,931	66.2%	1.	
Hawaii	38	100.0%	0.0%	38	97.4%	2.6%	144	91.1%	2.9%	243	74.6%	5.	
Iowa	111	98.2%	1.3%	111	97.3%	1.5%	330	78.8%	3.0%	580	59.1%	3.	
Illinois	446	99.3%	0.4%	446	97.8%	0.7%	1,387	86.5%	1.2%	2,473	63.9%	1.	
Indiana	179	98.3%	1.0%	179	96.1%	1.4%	713	88.5%	1.6%	1,185	74.7%	2.	
Kansas	115	99.1%	0.9%	115	98.3%	1.2%	336	90.2%	2.2%	569	67.4%	3.	
Kentucky	133	98.5%	1.1%	133	97.0%	1.5%	446	83.2%	2.5%	847	53.4%	2.	
Louisiana	268	98.9%	0.6%	268	96.6%	1.1%	858	81.7%	1.8%	1,419	61.4%	2.	
Massachusetts	273	96.7%	1.1%	273	93.8%	1.5%	770	87.5%	1.6%	1,434	62.7%	2.	
Maryland	307	97.7%	0.9%	307	94.1%	1.3%	793	76.6%	2.1%	1,562	52.1%	2.	
Maine	59	100.0%	0.0%	59	96.6%	2.4%	158	88.9%	2.9%	270	66.9%	5.	
Michigan	484	97.3%	0.7%	484	94.6%	1.0%	1,326	82.0%	1.4%	2,239	60.3%	1.	
Minnesota	221	99.1%	0.6%	221	96.8%	1.2%	578	85.2%	1.9%	1,072	63.4%	2.	
Missouri	432	99.5%	0.3%	432	97.5%	0.8%	1,046	87.3%	1.5%	1,885	64.3%	1.	
Mississippi	100	99.0%	1.0%	100	98.0%	1.4%	195	87.7%	3.3%	313	73.1%	4.	
North Carolina	469	97.4%	0.7%	469	96.2%	0.9%	1,119	87.2%	1.4%	1,787	68.8%	2.	
North Dakota	34	97.1%	2.9%	34	94.1%	4.0%	105	70.4%	6.1%	168	50.9%	6.	
Nebraska	82	98.8%	1.2%	82	97.6%	1.7%	200	83.9%	3.4%	369	67.3%	4.	
New Hampshire	26	100.0%	0.0%	26	100.0%	0.0%	87	85.2%	4.7%	136	79.0%	4.	
New Jersey	301	94.7%	1.3%	301	91.7%	1.6%	784	78.2%	2.0%	1,384	60.1%	2.	
New Mexico	85	100.0%	0.0%	85	100.0%	0.0%	197	95.9%	2.0%	342	64.5%	4.	
Nevada	93	96.8%	1.8%	93	92.5%	2.7%	250	75.1%	3.9%	416	53.1%	4.	
New York	954	97.9%	0.5%	954	95.3%	0.7%	2,191	82.2%	1.2%	3,712	65.7%	1.	
Ohio	487	97.7%	0.7%	487	95.7%	0.9%	1,340	78.4%	1.5%	2,651	58.5%	1	
Oklahoma	127	99.2%	0.8%	127	96.9%	1.5%	426	79.9%	2.6%	761	58.8%	2.	
Oregon	177	98.9%	0.8%	177	97.7%	1.1%	485	81.1%	2.6%	820	63.9%	2.	

(Continued)

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(+) = Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category.

Cohorts are transplants performed during the years listed at the top of the table.

Patient survival follows patients from first transplant of this type until death. Counts for patient and graft survival are different because a patient may have more than one transplant for a type of organ.

Center volume = Center's yearly transplants performed during the base period, based on kidney and kidney-pancreas transplants.

Multi-organ transplants are excluded.

Dialysis needed within first week excludes patients whose graft failed before the end of the week.

	3	Months			1 Year		Ę	5 Years			10 Years		
	(Tx 2	(Tx 2006 - 2007)			(Tx 2006 - 2007)			(Tx 2002 - 2007)			(Tx 1997 - 2007)		
			Std.			Std.			Std.			Std.	
	N	%	Err.	N	%	Err.	N	%	Err.	N	%	Err.	
Transplant Center State													
Pennsylvania	993	98.7%	0.4%	993	95.7%	0.6%	2,780	81.1%	1.0%	4,736	62.4%	1.2%	
Puerto Rico	120	99.2%	0.8%	120	98.3%	1.2%	324	93.2%	1.7%	473	60.0%	6.0%	
Rhode Island	42	100.0%	0.0%	42	97.6%	2.4%	148	82.1%	3.5%	251	58.0%	5.5%	
South Carolina	229	100.0%	0.0%	229	95.2%	1.4%	559	87.0%	2.0%	986	59.3%	2.9%	
South Dakota	38	100.0%	0.0%	38	97.4%	2.6%	97	84.9%	5.0%	179	69.9%	4.8%	
Tennessee	414	97.6%	0.8%	414	94.9%	1.1%	1,119	82.8%	1.5%	1,840	56.6%	2.1%	
Texas	1,224	97.8%	0.4%	1,224	96.3%	0.5%	3,423	84.1%	0.8%	5,860	66.2%	1.0%	
Utah	107	100.0%	0.0%	107	99.1%	0.9%	310	92.1%	2.0%	551	73.2%	3.1%	
Virginia	342	97.7%	0.8%	342	96.2%	1.0%	846	82.2%	1.8%	1,469	60.4%	2.1%	
Vermont	40	100.0%	0.0%	40	92.5%	4.2%	75	87.4%	4.4%	114	83.6%	4.7%	
Washington	280	99.6%	0.4%	280	98.6%	0.7%	892	87.0%	1.5%	1,423	62.7%	2.5%	
Wisconsin	354	99.2%	0.5%	354	96.9%	0.9%	976	83.4%	1.6%	1,618	62.6%	2.1%	
West Virginia	72	98.6%	1.4%	72	93.1%	3.0%	196	75.2%	4.1%	378	52.6%	4.0%	

Source: OPTN/SRTR Data as of May 4, 2009.

Multi-organ transplants are excluded.

<sup>(+) =</sup> Values not determined due to insufficient follow-up. (-) = Values not determined since there were no transplants in the category. Cohorts are transplants performed during the years listed at the top of the table.

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